CERCLA OFFSITE DISPOSAL REPORT USS LEAD SITE EMERGENCY AND RAPID RESPONSE SERVICES REGION 5

Prepared for:

U.S. Environmental Protection Agency Region 5 77 W. Jackson Boulevard Chicago, IL 60604

> EPA Contract No. EP-S5-08-02 Task Order No. 0097

> > Prepared by:

Environmental Quality Management, Inc. 1800 Carillon Boulevard Cincinnati, OH 45240

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1.0 INTRODUCTION AND OVERVIEW

This report was prepared by Environmental Quality Management, Inc. (EQ), in accordance with Section F.2.2.C of EQ's Emergency and Rapid Response Services Contract No. EP-S5-08-02. The report summarizes all off-site disposal activities for the following task order site:

Superfund Site Name:

USS Lead Site

State:

East Chicago, IN

CERCLIS Number:

IND047030226

Section 2.0 is a compilation of site specific CERCLA Off-Site Disposal Reports for each waste stream that was identified, characterized, and disposed of at off-site treatment, storage, or disposal facilities.

2.0 CERCLA OFF-SITE DISPOSAL REPORTS

This section contains site specific CERCLA Off-Site Disposal Reports for each waste stream that was identified, characterized, and disposed of at off-site treatment, storage, or disposal facilities. A total of one (1) waste stream was identified as follows for the USS Lead site:

Waste Stream No.

Type/Form

1. Lead Contaminated Soil

Non-Hazardous or De-listed Wastes/ Contaminated Soil and Debris

Lead Contaminated Soil

| 1. | Superfund Site Name: USS Lead | Superfund Site Name: USS Lead | | | | |
|----|----------------------------------------------------------------------------------------------------------------------|---------------------------------|--|--|--|--|
| | CERCLIS # <u>IND047030226</u> | State: Indiana | | | | |
| 2. | Type of Action | | | | | |
| | X Removal | Remedial | | | | |
| | X Fund Financed | Fund Financed | | | | |
| | PRP Financed | PRP Financed | | | | |
| 3. | Type and Form of waste; if more than one type, attach separate sheet for this and remaining questions for each type: | | | | | |
| | Type: | Form: | | | | |
| | Solvents | Wastewater | | | | |
| | Dioxins/Furans | Liquid Waste | | | | |
| | Cyanide | Organic Sludge (greater than 1% | | | | |
| | Heavy Metals (Specify) | Total Solids) | | | | |
| | | Inorganic Sludge (less than 1% | | | | |
| | | Total | | | | |
| | Acids | Organic Carbon) | | | | |
| | PCBs | Solid or Solidified Waste | | | | |
| | Halogenated Organics | X Contaminated Soil and Debris | | | | |
| | Other RCRA-listed Hazardous Wastes (Specify) | | | | | |
| | X Non-hazardous or de-listed Wast | es | | | | |
| 4. | Quantity of Waste: 2,005 | | | | | |
| | Cubic Yards(CY) | Lab Packs | | | | |
| | Gallons (Gal) | X Tons | | | | |
| | Drums | | | | | |
| 5. | Range, average, and/or representative concentration of the contaminants of concern | | | | | |
| | TCLP Lead <5 mg/l | | | | | |
| | | | | | | |
| 6. | Due treatment of vyests before transportation | | | | | |
| 0. | Pre-treatment of waste before transportation Precipitation | Neutralization | | | | |
| | Solidification | Fixation | | | | |
| | Soldification Stabilization | Other | | | | |
| | Staumzation | | | | | |
| | | X None | | | | |
| 7. | Receiving RCRA facility name/location/I.D | v. No./unit(s): | | | | |

| | Newton County Landfill | | | | |
|-----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|---------------------------------------|--|--|
| | | | | | |
| | Not Applicable | | | | |
| | | | | | |
| 8. | Receiving Region: 5 | | | | |
| 9. | Receiving Region Offsite Contact (RROC): | | | | |
| | Name: Will Damico | Date: _10-12-11_ | | | |
| | | | | | |
| 10. | Date of Shipment 10-26-11, 10-27-11, 10-28-11, 10-31-11, 11-1-11, 11-2-11, 11-3-11, 11-4-11, 11-7-11, | | | | |
| | | | <u>11-8-11, 11-9-11,</u> | | |
| | | | <u>11-10-11, 11-11-11, </u> | | |
| | | | 11-14-11, 11-15-11, | | |
| | | | <u>11-16-11, 11-17-11,</u> | | |
| | | | <u>11-18-11, 11-21-11,</u> | | |
| | | | 11-22-11, 11-28-11, | | |
| | | | <u>11-29-11, 11-30-11,</u> | | |
| | 4.00 | | 12-1-11, 12-2-11, | | |
| | Data of Diamonals, 10-26-11, 10-27-11, 10-28-11, 10-21, 11-11, 11-2-11, 11-2-11, 11-2-11, 11-2-11, 11-2-11, 11-2-11, 11-2-11, 11-2-11, 11-2-11, 11-2-11, 11-2-11, 11-2-11, 11-2-11, 11-2-11, 11-2-11, 11-2-11, 11-2-11, 11-2-11, 11-2-11, 11-2-11, 11-2-11, 11-2-11, 11-2-11, 11-2-11, 11-2-11, 11-2-11, 11-2-11, 11-2-11, 11-2-11, 11-2-11, 11-2-11, 11-2-11, 11-2-11, 11-2-11, 11-2-11, 11-2-11, 11-2-11, 11-2-11, 11-2-11, 11-2-11, 11-2-11, 11-2-11, 11-2-11, 11-2-11, 11-2-11, 11-2-11, 11-2-11, 11-2-11, 11-2-11, 11-2-11, 11-2-11, 11-2-11, 11-2-11, 11-2-11, 11-2-11, 11-2-11, 11-2-11, 11-2-11, 11-2-11, 11-2-11, 11-2-11, 11-2-11, 11-2-11, 11-2-11, 11-2-11, 11-2-11, 11-2-11, 11-2-11, 11-2-11, 11-2-11, 11-2-11, 11-2-11, 11-2-11, 11-2-11, 11-2-11, 11-2-11, 11-2-11, 11-2-11, 11-2-11, 11-2-11, 11-2-11, 11-2-11, 11-2-11, 11-2-11, 11-2-11, 11-2-11, 11-2-11, 11-2-11, 11-2-11, 11-2-11, 11-2-11, 11-2-11, 11-2-11, 11-2-11, 11-2-11, 11-2-11, 11-2-11, 11-2-11, 11-2-11, 11-2-11, 11-2-11, 11-2-11, 11-2-11, 11-2-11, 11-2-11, 11-2-11, 11-2-11, 11-2-11, 11-2-11, 11-2-11, 11-2-11, 11-2-11, 11-2-11, 11-2-11, 11-2-11, 11-2-11, 11-2-11, 11-2-11, 11-2-11, 11-2-11, 11-2-11, 11-2-11, 11-2-11, 11-2-11, 11-2-11, 11-2-11, 11-2-11, 11-2-11, 11-2-11, 11-2-11, 11-2-11, 11-2-11, 11-2-11, 11-2-11, 11-2-11, 11-2-11, 11-2-11, 11-2-11, 11-2-11, 11-2-11, 11-2-11, 11-2-11, 11-2-11, 11-2-11, 11-2-11, 11-2-11, 11-2-11, 11-2-11, 11-2-11, 11-2-11, 11-2-11, 11-2-11, 11-2-11, 11-2-11, 11-2-11, 11-2-11, 11-2-11, 11-2-11, 11-2-11, 11-2-11, 11-2-11, 11-2-11, 11-2-11, 11-2-11, 11-2-11, 11-2-11, 11-2-11, 11-2-11, 11-2-11, 11-2-11, 11-2-11, 11-2-11, 11-2-11, 11-2-11, 11-2-11, 11-2-11, 11-2-11, 11-2-11, 11-2-11, 11-2-11, 11-2-11, 11-2-11, 11-2-11, 11-2-11, 11-2-11, 11-2-11, 11-2-11, 11-2-11, 11-2-11, 11-2-11, 11-2-11, 11-2-11, 11-2-11, 11-2-11, 11-2-11, 11-2-11, 11-2-11, 11-2-11, 11-2-11, 11-2-11, 11-2-11, 11-2-11, 11-2-11, 11-2-11, 11-2-11, 11-2-11, 11-2-11, 11-2-11, 11-2-11, 11-2-11, 11-2-11, 11-2-11, 11-2-11, 11-2-11, 11-2-11, 11-2-11, 11-2-11, 11-2-11, 11-2-11, 11-2-11, 11- | | | | |
| | Date of Disposal: 10-26-11, 10-27-11, 10-28-11, 10-31-11, 11-1-11, 11-2-11, 11-3-11, 11-4-11, 11-7-11, 11-8-11, 11-9-11, 11-10-11, 11-11-11, 11-14-11, 11-15-11, 11-16-11, 11-17-11, 11-18-11, | | | | |
| | 11-21-11, 11-22-11, 11-28-11, 11-29-11, 11-30-11, 12-1 | | | | |
| | 11 21 11, 11 22 11, 11 20 11, 11 27 11, 11-50-11, 12-7 | 1-11, 12-2-11, 12-3-11 G | <u> </u> | | |
| 11. | Pre-treatment of waste at site before final treatment or disposal: | | | | |
| | Precipitation | Neutralization | | | |
| | Solidification | — Fixation | | | |
| | Stabilization | Other | | | |
| | | X None | | | |
| 12. | Final method of treatment or disposal/unit receiving: | | | | |
| | Precipitation | Neutralization | | | |
| | Incineration | <u>X</u> Landfill | | | |
| | Land Treatment | Injection | • | | |
| | Recovery/Re-Use | Other | | | |
| 10 | TC . 1 1011 1 | | | | |
| 13. | If waste was landfilled: | | | | |
| | - what disposal cell number or location? <u>Cell 2 & 3</u> | | | | |
| | | | | | |
| | - Type of liner in cell (e.g. PVC, Clay, hypalon) 3 foot o | of compacted clay with a | | | |
| | 60 mil HDPE Liner | | | | |
| | | | · · · · · · · · · · · · · · · · · · · | | |
| 14. | Cost of Activities: | | | | |
| | - Cost based on treatment/disposal only: \$46,294.73 | | • | | |
| | - Cost for transportation: \$40,871.25 | | | | |